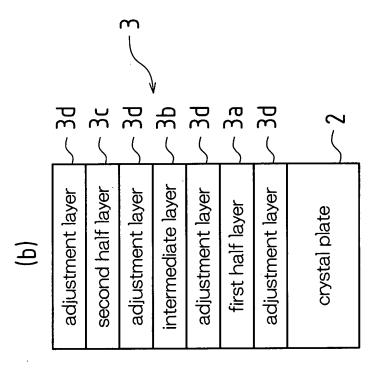
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FIG.1



	~32	31	~32	31	-3 2	<u>}</u>	~32	<u></u>	~32	31	7
	SiO ₂	TiO ₂	SiO ₂	TiO2	SiO ₂	 TiO2	SiO ₂	TiO2	SiO ₂	TiO2	late
(a)	40th layer	39th layer	38th layer	37th layer	36th layer	 5th layer	4th layer	2nd layer	2nd layer	1st layer	crystal plate

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FIG.2

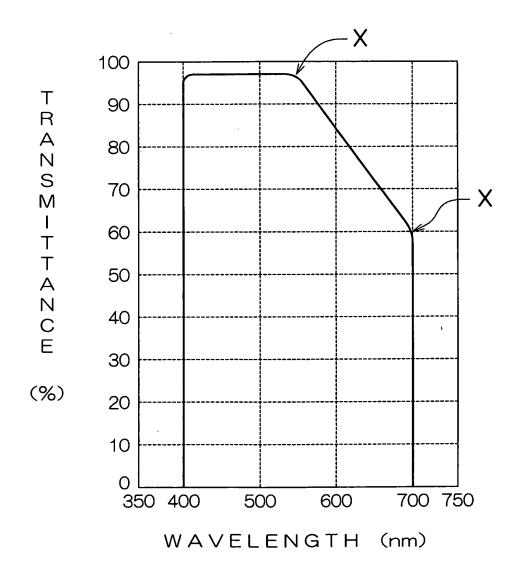


FIG.3

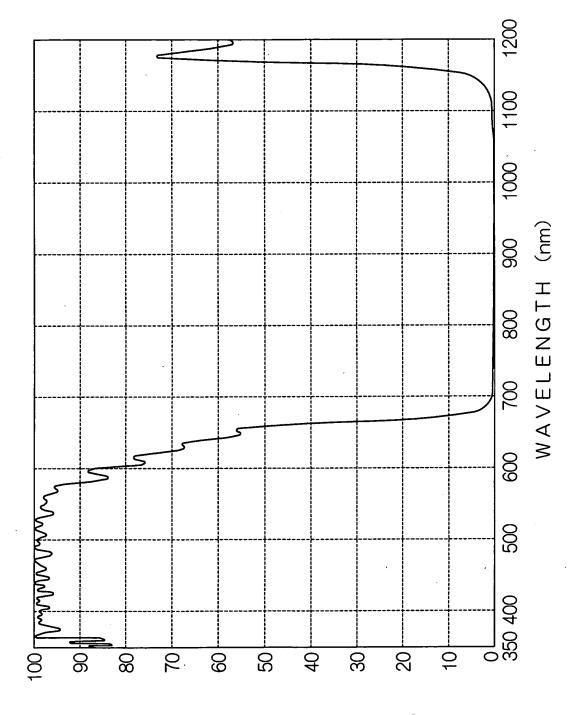


FIG.4

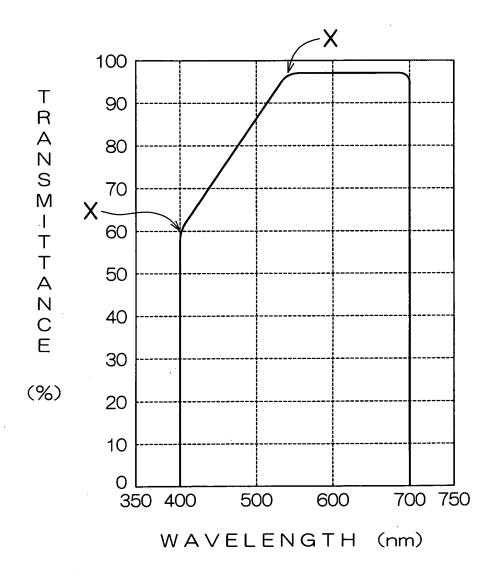
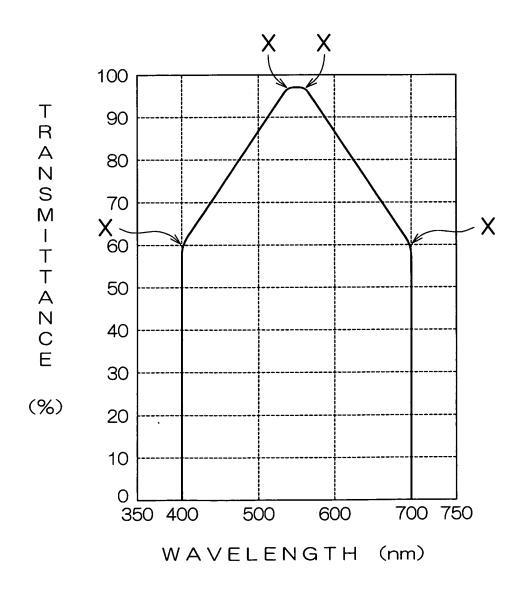
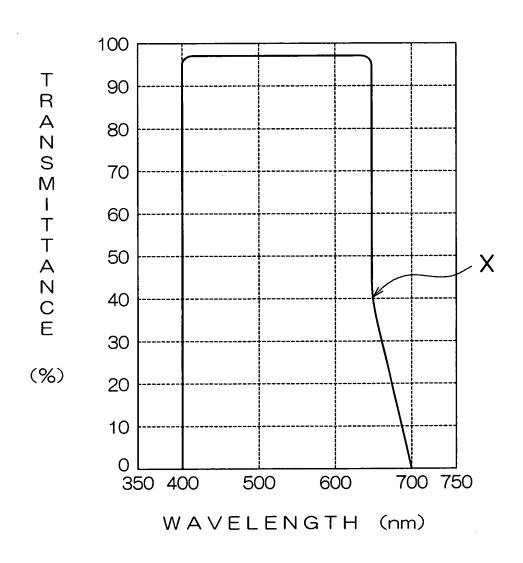


FIG.5



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FIG.6



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FIG.7

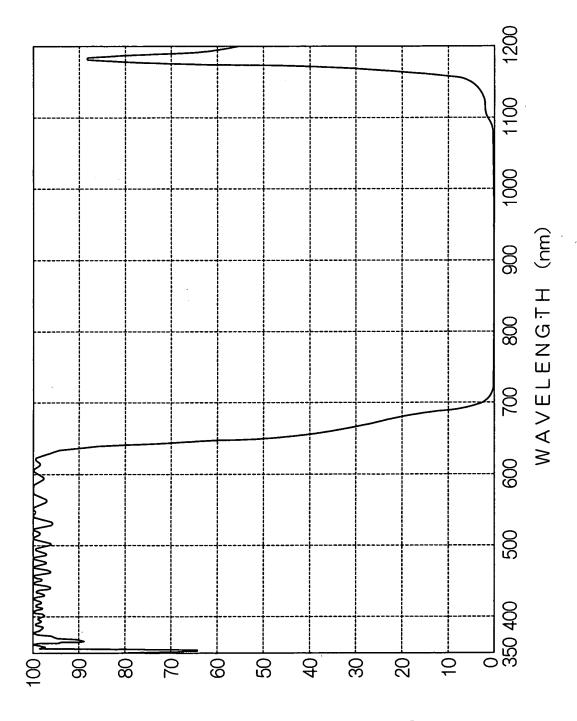


FIG.8

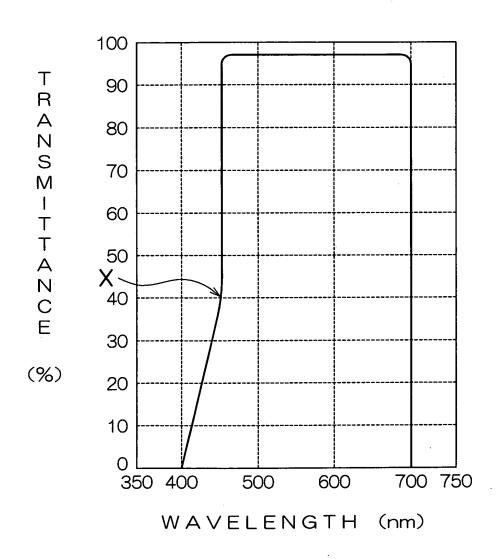
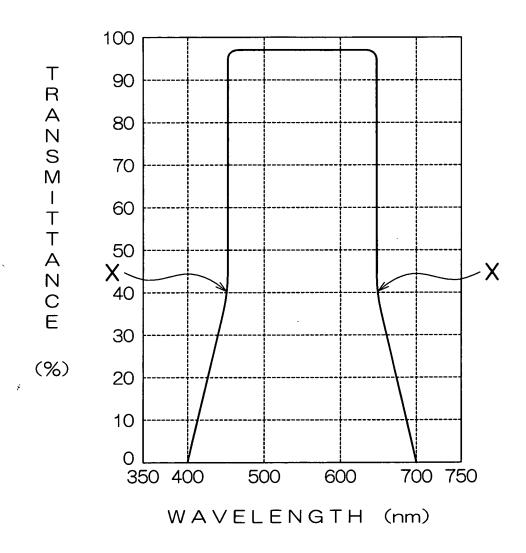
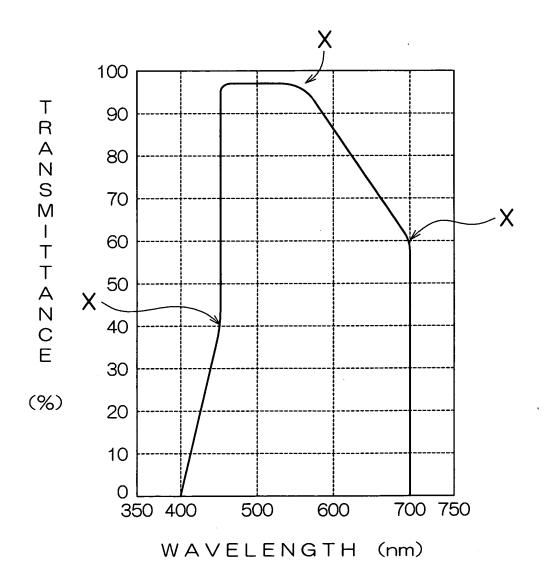


FIG.9



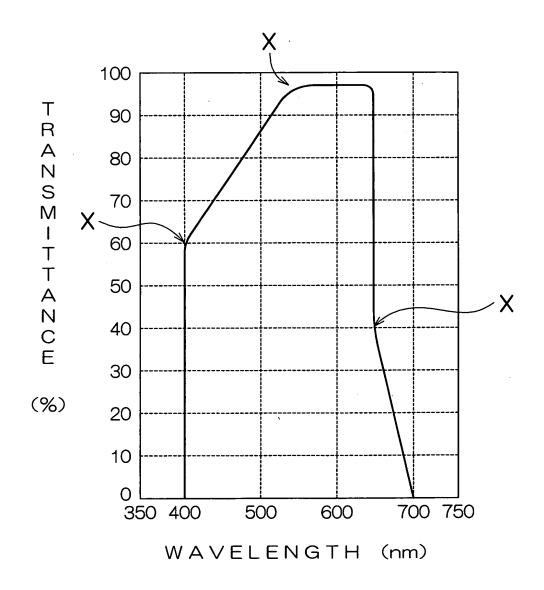
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FIG.10



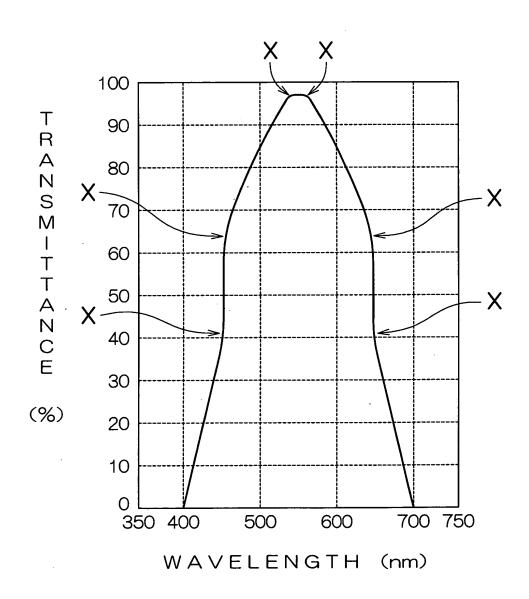
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FIG.11



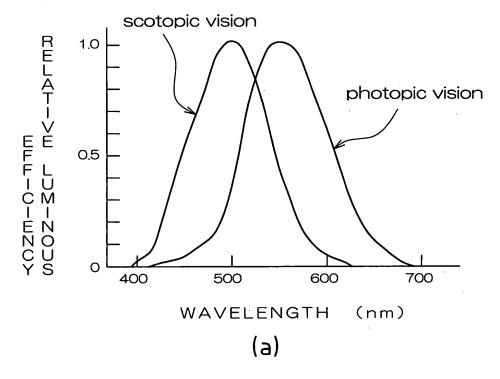
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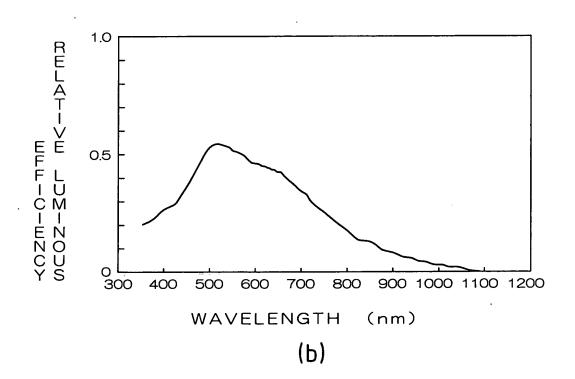
FIG.12



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FIG.13





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FIG.14

